

# ALMANAC LXXXVI CONJUNCTIONS BETWEEN MARS AND JUPITER IN CE

The almanac LXXXVI contains a list of conjunctions  
between Mars and Jupiter  
from the 1st millennium CE to the 3rd millennium CE.

## 1ST MILLENNIUM CE

**This is a list of conjunctions between Mars and Jupiter in the 1st millennium CE.**

DATE	TIME	ARC	MARS	JUPITER
NOV 10,	1   00:36 AM	000	26LI17	26LI17
JAN 17,	4   05:37 PM	000	02CP00	02CP00
MAR 29,	6   03:39 AM	000	13PI20	13PI20
JUN 18,	8   06:38 PM	000	26TA52	26TA52
SEP 15,	10   12:55 PM	000	05LE57	05LE57
DEC 07,	12   04:50 AM	000	10LI09	10LI09
FEB 19,	15   03:07 AM	000	14SA41	14SA41
APR 27,	17   08:23 PM	000	24AQ15	24AQ15
JUL 14,	19   05:39 AM	000	07TA15	07TA15
OCT 19,	21   05:57 AM	000	17CA05	17CA05
JAN 21,	22   06:43 PM	000	10CA19R	10CA19R
MAR 05,	22   04:59 AM	000	07CA31	07CA31R
JUN 19,	24   11:26 PM	000	11VI22	11VI22
AUG 29,	26   11:52 PM	000	14SC00	14SC00
NOV 01,	28   05:37 AM	000	21CP05	21CP05
JAN 17,	31   02:21 AM	000	04AR20	04AR20
APR 19,	33   10:16 PM	000	17GE21	17GE21
JUL 17,	35   10:45 PM	000	24LE22	24LE22
SEP 29,	37   00:56 AM	000	27LI31	27LI31
DEC 04,	39   09:25 AM	000	02CP57	02CP57
FEB 13,	42   06:12 AM	000	14PI39	14PI39
MAY 09,	44   02:50 AM	000	28TA51	28TA51
AUG 06,	46   01:09 PM	000	08LE12	08LE12
OCT 23,	48   02:41 PM	000	12LI26	12LI26
JAN 01,	51   01:42 AM	000	17SA03	17SA03
MAR 10,	53   03:41 PM	000	26AQ58	26AQ58

MAY 29, 55	03:10 PM	000	10TA44	10TA44
AUG 25, 57	05:10 AM	000	21CA17	21CA17
NOV 18, 59	01:00 PM	000	26VI17	26VI17
FEB 01, 62	10:14 AM	000	00SA09	00SA09
APR 10, 64	06:38 AM	000	08AQ23	08AQ23
JUN 23, 66	06:13 PM	000	21AR15	21AR15
SEP 21, 68	03:58 PM	000	02CA26	02CA26
MAY 30, 71	10:47 PM	000	27LE43	27LE43
AUG 13, 73	12:33 PM	000	00SC05	00SC05
OCT 16, 75	02:26 PM	000	05CP46	05CP46
DEC 27, 77	01:07 AM	000	17PI57	17PI57
MAR 27, 80	05:34 PM	000	01GE42	01GE42
JUN 27, 82	04:02 PM	000	10LE05	10LE05
SEP 12, 84	01:39 AM	000	13LI39	13LI39
NOV 18, 86	07:21 AM	000	18SA10	18SA10
JAN 25, 89	06:59 PM	000	28AQ31	28AQ31
APR 18, 91	10:36 AM	000	12TA44	12TA44
JUL 16, 93	01:00 PM	000	23CA26	23CA26
OCT 06, 95	12:18 PM	000	28VI30	28VI30
DEC 15, 97	01:00 PM	000	02SA31	02SA31
FEB 21, 100	10:42 PM	000	10AQ58	10AQ58
MAY 08, 102	10:32 PM	000	24AR20	24AR20
AUG 03, 104	03:48 PM	000	06CA14	06CA14
OCT 29, 106	03:52 PM	000	12VI27	12VI27
JAN 14, 109	02:18 PM	000	16SC01	16SC01
MAR 24, 111	11:12 PM	000	22CP47	22CP47
JUN 03, 113	09:09 PM	000	04AR55	04AR55
AUG 29, 115	00:41 AM	000	17GE12	17GE12
MAY 07, 118	05:03 AM	000	13LE53	13LE53
JUL 27, 120	09:14 AM	000	16LI21	16LI21

SEP 30, 122	06:29 AM	000	20SA41	20SA41
DEC 06, 124	09:35 PM	000	01PI33	01PI33
MAR 05, 127	09:46 AM	000	15TA47	15TA47
JUN 06, 129	03:41 PM	000	25CA40	25CA40
AUG 26, 131	11:01 AM	000	29VI48	29VI48
NOV 02, 133	01:00 AM	000	03SA30	03SA30
JAN 08, 136	07:59 PM	000	12AQ24	12AQ24
MAR 28, 138	04:49 AM	000	26AR23	26AR23
JUN 25, 140	01:05 AM	000	08CA20	08CA20
SEP 17, 142	03:25 PM	000	14VI24	14VI24
NOV 28, 144	07:48 PM	000	18SC12	18SC12
FEB 04, 147	11:55 PM	000	25CP29	25CP29
APR 19, 149	06:36 AM	000	08AR07	08AR07
JUL 14, 151	00:26 AM	000	20GE50	20GE50
OCT 09, 153	01:50 AM	000	28LE16	28LE16
DEC 28, 155	07:00 AM	000	02SC01	02SC01
MAR 07, 158	11:37 PM	000	07CP39	07CP39
MAY 15, 160	11:49 PM	000	18PI40	18PI40
AUG 06, 162	00:56 AM	000	01GE34	01GE34
NOV 18, 164	03:31 AM	000	09LE41	09LE41
JAN 22, 165	10:22 AM	000	05LE10R	05LE10R
APR 08, 165	04:52 AM	000	29CA59	29CA59
JUL 10, 167	01:16 PM	000	02LI54	02LI54
SEP 14, 169	08:38 AM	000	06SA10	06SA10
NOV 18, 171	07:03 PM	000	15AQ16	15AQ16
FEB 09, 174	07:59 PM	000	29AR24	29AR24
MAY 15, 176	02:26 PM	000	10CA48	10CA48
AUG 08, 178	04:27 AM	000	15VI57	15VI57
OCT 16, 180	04:49 PM	000	19SC06	19SC06
DEC 22, 182	09:09 AM	000	26CP28	26CP28

MAR 07, 185	12:04 PM	000	09AR51	09AR51
JUN 04, 187	08:04 AM	000	23GE00	23GE00
AUG 29, 189	05:46 AM	000	00VI15	00VI15
NOV 12, 191	04:03 PM	000	03SC58	03SC58
JAN 19, 194	01:56 AM	000	10CP04	10CP04
MAR 31, 196	03:02 AM	000	21PI47	21PI47
JUN 22, 198	02:02 PM	000	05GE09	05GE09
SEP 18, 200	02:38 AM	000	13LE51	13LE51
DEC 09, 202	08:59 AM	000	18LI00	18LI00
FEB 18, 205	11:56 PM	000	22SA52	22SA52
APR 29, 207	04:07 AM	000	02PI50	02PI50
JUL 15, 209	02:37 PM	000	15TA52	15TA52
OCT 19, 211	00:05 AM	000	25CA25	25CA25
JUN 21, 214	01:42 AM	000	19VI19	19VI19
AUG 29, 216	10:17 AM	000	22SC00	22SC00
NOV 01, 218	01:42 AM	000	29CP30	29CP30
JAN 17, 221	08:31 PM	000	12AR56	12AR56
APR 23, 223	05:11 PM	000	25GE36	25GE36
JUL 20, 225	06:57 AM	000	02VI08	02VI08
OCT 01, 227	10:57 AM	000	05SC11	05SC11
DEC 05, 229	02:48 PM	000	11CP01	11CP01
FEB 16, 232	08:53 AM	000	23PI09	23PI09
MAY 13, 234	05:10 AM	000	07GE08	07GE08
AUG 09, 236	03:34 AM	000	15LE53	15LE53
OCT 26, 238	04:44 AM	000	19LI54	19LI54
JAN 02, 241	07:02 AM	000	24SA55	24SA55
MAR 13, 243	12:05 PM	000	05PI26	05PI26
JUN 01, 245	11:48 AM	000	19TA12	19TA12
AUG 29, 247	01:01 AM	000	29CA17	29CA17
NOV 20, 249	01:47 AM	000	04LI03	04LI03

FEB 02, 252	01:33 PM	000	08SA12	08SA12
APR 11, 254	01:52 PM	000	16AQ58	16AQ58
JUN 25, 256	02:33 AM	000	29AR55	29AR55
SEP 23, 258	05:20 AM	000	10CA43	10CA43
MAY 30, 261	08:22 AM	000	05VI38	05VI38
AUG 13, 263	11:50 PM	000	08SC02	08SC02
OCT 15, 265	09:18 AM	000	14CP12	14CP12
DEC 28, 267	05:08 AM	000	26PI45	26PI45
MAR 31, 270	09:26 AM	000	10GE08	10GE08
JUN 30, 272	06:33 AM	000	17LE58	17LE58
SEP 14, 274	04:51 PM	000	21LI20	21LI20
NOV 19, 276	09:26 AM	000	26SA04	26SA04
JAN 28, 279	09:28 AM	000	06PI48	06PI48
APR 21, 281	06:13 AM	000	21TA02	21TA02
JUL 20, 283	11:47 AM	000	01LE19	01LE19
OCT 08, 285	12:44 PM	000	06LI07	06LI07
DEC 17, 287	09:30 PM	000	10SA20	10SA20
FEB 23, 290	01:43 PM	000	19AQ18	19AQ18
MAY 11, 292	02:18 PM	000	02TA51	02TA51
AUG 07, 294	02:08 PM	000	14CA20	14CA20
OCT 31, 296	09:51 AM	000	20VI07	20VI07
JAN 15, 299	09:24 PM	000	23SC51	23SC51
MAR 25, 301	05:13 AM	000	01AQ16	01AQ16
JUN 06, 303	08:32 AM	000	13AR47	13AR47
AUG 30, 305	04:28 PM	000	25GE44	25GE44
DEC 22, 307	03:07 PM	000	01VI27	01VI27R
JAN 25, 308	08:29 PM	000	29LE07R	29LE07R
MAY 05, 308	06:00 AM	000	22LE00	22LE00
JUL 27, 310	07:46 PM	000	24LI15	24LI15
SEP 29, 312	00:06 AM	000	29SA06	29SA06

DEC 07, 314	09:50 AM	000	10PI30	10PI30
MAR 07, 317	06:05 PM	000	24TA26	24TA26
JUN 10, 319	09:07 AM	000	03LE38	03LE38
AUG 28, 321	06:50 AM	000	07LI29	07LI29
NOV 04, 323	07:12 AM	000	11SA25	11SA25
JAN 10, 326	11:55 AM	000	20AQ51	20AQ51
MAR 31, 328	02:06 AM	000	04TA57	04TA57
JUN 29, 330	06:51 AM	000	16CA27	16CA27
SEP 20, 332	01:19 AM	000	22VI09	22VI09
DEC 01, 334	09:09 AM	000	26SC01	26SC01
FEB 06, 337	10:22 AM	000	03AQ40	03AQ40
APR 22, 339	01:37 PM	000	16AR33	16AR33
JUL 17, 341	02:06 AM	000	29GE04	29GE04
OCT 12, 343	12:32 PM	000	06VI10	06VI10
DEC 29, 345	06:28 AM	000	09SC57	09SC57
MAR 08, 348	08:50 AM	000	16CP05	16CP05
MAY 18, 350	07:45 AM	000	27PI34	27PI34
AUG 08, 352	03:06 AM	000	10GE17	10GE17
NOV 15, 354	01:25 PM	000	18LE00	18LE00
FEB 27, 355	06:30 PM	000	10LE27R	10LE27R
MAR 29, 355	09:39 PM	000	08LE36	08LE36R
JUL 09, 357	04:36 PM	000	10LI42	10LI42
SEP 13, 359	09:49 PM	000	14SA22	14SA22
NOV 17, 361	04:03 PM	000	24AQ17	24AQ17
FEB 12, 364	11:28 PM	000	08TA27	08TA27
MAY 19, 366	06:38 PM	000	19CA08	19CA08
AUG 10, 368	08:37 AM	000	23VI45	23VI45
OCT 19, 370	02:26 AM	000	27SC00	27SC00
DEC 24, 372	01:17 AM	000	04AQ59	04AQ59
MAR 11, 375	09:22 AM	000	18AR40	18AR40

JUN 07, 377	07:17 PM	000	01CA20	01CA20
SEP 01, 379	11:01 PM	000	08VI05	08VI05
NOV 14, 381	12:00 PM	000	11SC48	11SC48
JAN 21, 384	05:10 PM	000	18CP21	18CP21
APR 03, 386	01:33 PM	000	00AR30	00AR30
JUN 25, 388	10:34 PM	000	13GE42	13GE42
SEP 22, 390	02:00 AM	000	21LE58	21LE58
DEC 10, 392	11:50 PM	000	26LI03	26LI03
FEB 20, 395	02:24 PM	000	01CP16	01CP16
APR 30, 397	06:39 AM	000	11PI38	11PI38
JUL 18, 399	05:36 PM	000	24TA38	24TA38
OCT 19, 401	01:05 PM	000	03LE51	03LE51
JUN 20, 404	07:50 AM	000	27VI25	27VI25
AUG 29, 406	06:05 AM	000	00SA19	00SA19
OCT 30, 408	10:22 AM	000	08AQ32	08AQ32
JAN 20, 411	04:57 AM	000	22AR12	22AR12
APR 27, 413	02:18 AM	000	04CA13	04CA13
JUL 23, 415	05:04 PM	000	09VI59	09VI59
OCT 02, 417	08:32 PM	000	12SC56	12SC56
DEC 08, 419	03:15 AM	000	19CP24	19CP24
FEB 19, 422	06:20 AM	000	02AR13	02AR13
MAY 17, 424	04:04 AM	000	15GE57	15GE57
AUG 13, 426	10:21 AM	000	24LE01	24LE01
OCT 28, 428	08:14 AM	000	27LI49	27LI49
JAN 05, 431	01:17 AM	000	03CP13	03CP13
MAR 15, 433	11:55 PM	000	14PI19	14PI19
JUN 06, 435	00:43 AM	000	28TA03	28TA03
SEP 01, 437	10:14 AM	000	07LE36	07LE36
NOV 23, 439	05:21 AM	000	12LI09	12LI09
FEB 03, 442	02:21 PM	000	16SA39	16SA39



APR 12, 444	09:38 PM	000	25AQ58	25AQ58
JUN 28, 446	01:58 PM	000	09TA03	09TA03
SEP 25, 448	08:47 AM	000	19CA27	19CA27
MAY 30, 451	00:20 AM	000	14VI00	14VI00
AUG 13, 453	00:45 AM	000	16SC26	16SC26
OCT 14, 455	09:29 AM	000	23CP11	23CP11
DEC 28, 457	08:29 AM	000	06AR04	06AR04
APR 03, 460	05:13 PM	000	19GE01	19GE01
JUL 04, 462	08:21 AM	000	26LE12	26LE12
SEP 16, 464	04:15 PM	000	29LI21	29LI21
NOV 22, 466	01:50 AM	000	04CP32	04CP32
JAN 31, 469	01:51 AM	000	15PI54	15PI54
APR 26, 471	07:33 AM	000	00GE05	00GE05
JUL 24, 473	04:31 AM	000	09LE41	09LE41
OCT 11, 475	08:52 PM	000	13LI59	13LI59
DEC 19, 477	01:54 PM	000	18SA27	18SA27
FEB 26, 480	10:27 PM	000	28AQ11	28AQ11
MAY 16, 482	09:16 AM	000	12TA05	12TA05
AUG 11, 484	02:59 PM	000	23CA04	23CA04
NOV 04, 486	04:59 AM	000	28VI23	28VI23
JAN 17, 489	07:28 AM	000	02SA16	02SA16
MAR 27, 491	03:20 PM	000	10AQ18	10AQ18
JUN 08, 493	11:39 PM	000	23AR10	23AR10
SEP 03, 495	03:16 PM	000	04CA44	04CA44
DEC 14, 497	01:47 PM	000	10VI26	10VI26
MAR 02, 498	00:02 AM	000	04VI44R	04VI44R
MAY 01, 498	09:26 PM	000	00VI41	00VI41
JUL 26, 500	10:30 PM	000	02SC44	02SC44
SEP 28, 502	00:59 AM	000	08CP09	08CP09
DEC 06, 504	05:04 PM	000	20PI08	20PI08

MAR 12, 507	02:31 AM	000	03GE44	03GE44
JUN 13, 509	11:54 PM	000	12LE11	12LE11
AUG 31, 511	06:20 PM	000	15LI42	15LI42
NOV 06, 513	04:06 AM	000	19SA55	19SA55
JAN 13, 516	10:04 PM	000	29AQ54	29AQ54
APR 04, 518	09:54 PM	000	14TA07	14TA07
JUL 03, 520	09:30 AM	000	25CA06	25CA06
SEP 24, 522	02:15 AM	000	00LI21	00LI21
DEC 03, 524	12:35 PM	000	04SA19	04SA19
FEB 09, 527	07:12 PM	000	12AQ35	12AQ35
APR 26, 529	05:05 AM	000	25AR53	25AR53
JUL 22, 531	10:25 AM	000	08CA04	08CA04
OCT 15, 533	06:29 PM	000	14VI33	14VI33
DEC 31, 535	09:06 PM	000	18SC12	18SC12
MAR 10, 538	03:22 PM	000	24CP55	24CP55
MAY 20, 540	10:15 PM	000	07AR06	07AR06
AUG 12, 542	07:02 PM	000	19GE42	19GE42
NOV 16, 544	04:14 AM	000	26LE55	26LE55
JUL 09, 547	05:32 PM	000	19LI16	19LI16
SEP 11, 549	09:15 PM	000	23SA22	23SA22
NOV 16, 551	08:55 PM	000	04PI05	04PI05
FEB 15, 554	09:55 PM	000	18TA07	18TA07
MAY 23, 556	06:37 PM	000	28CA00	28CA00
AUG 14, 558	05:31 AM	000	02LI06	02LI06
OCT 21, 560	04:44 AM	000	05SA33	05SA33
DEC 27, 562	12:20 PM	000	14AQ10	14AQ10
MAR 15, 565	07:28 AM	000	28AR09	28AR09
JUN 13, 567	08:35 AM	000	10CA20	10CA20
SEP 05, 569	01:05 PM	000	16VI31	16VI31
NOV 18, 571	01:09 AM	000	20SC13	20SC13

JAN 24, 574	02:12 AM	000	27CP15	27CP15
APR 06, 576	09:34 PM	000	09AR48	09AR48
JUL 01, 578	06:41 AM	000	22GE49	22GE49
SEP 25, 580	10:37 PM	000	00VI36	00VI36
DEC 14, 582	09:39 AM	000	04SC32	04SC32
FEB 22, 585	05:11 AM	000	10CP11	10CP11
MAY 03, 587	05:43 PM	000	21PI11	21PI11
JUL 22, 589	11:19 AM	000	04GE14	04GE14
OCT 23, 591	04:24 AM	000	12LE56	12LE56
JUN 19, 594	02:51 PM	000	06LI00	06LI00
AUG 26, 596	09:30 PM	000	09SA03	09SA03
OCT 28, 598	06:36 AM	000	18AQ11	18AQ11
JAN 22, 601	06:13 AM	000	02TA10	02TA10
MAY 02, 603	03:13 PM	000	13CA31	13CA31
JUL 27, 605	03:19 AM	000	18VI35	18VI35
OCT 06, 607	03:26 AM	000	21SC27	21SC27
DEC 10, 609	11:49 AM	000	28CP31	28CP31
FEB 24, 612	01:27 AM	000	11AR54	11AR54
MAY 22, 614	11:09 PM	000	25GE15	25GE15
AUG 17, 616	10:14 AM	000	02VI38	02VI38
NOV 01, 618	04:31 AM	000	06SC15	06SC15
JAN 07, 621	01:14 PM	000	12CP07	12CP07
MAR 20, 623	07:44 AM	000	23PI47	23PI47
JUN 10, 625	01:12 PM	000	07GE28	07GE28
SEP 06, 627	06:13 PM	000	16LE29	16LE29
NOV 26, 629	05:18 AM	000	20LI46	20LI46
FEB 06, 632	12:40 PM	000	25SA35	25SA35
APR 16, 634	03:58 AM	000	05PI26	05PI26
JUL 02, 636	01:17 AM	000	18TA38	18TA38
SEP 29, 638	07:21 PM	000	28CA37	28CA37

JAN 13, 641	02:12 AM	000	02LI41	02LI41
MAR 12, 641	01:25 AM	000	28VI17R	28VI17R
MAY 26, 641	04:09 PM	000	22VI54	22VI54
AUG 11, 643	10:34 PM	000	25SC20	25SC20
OCT 10, 645	01:27 PM	000	02AQ52	02AQ52
DEC 29, 647	03:25 PM	000	16AR09	16AR09
APR 09, 650	04:51 AM	000	28GE34	28GE34
JUL 08, 652	02:52 AM	000	04VI57	04VI57
SEP 19, 654	11:15 PM	000	07SC43	07SC43
NOV 24, 656	00:52 AM	000	13CP18	13CP18
FEB 04, 659	09:46 AM	000	25PI29	25PI29
MAY 01, 661	07:49 AM	000	09GE44	09GE44
JUL 29, 663	06:49 PM	000	18LE37	18LE37
OCT 15, 665	02:00 AM	000	22LI31	22LI31
DEC 23, 667	02:01 AM	000	27SA14	27SA14
MAR 02, 670	01:33 AM	000	07PI38	07PI38
MAY 20, 672	08:51 PM	000	21TA41	21TA41
AUG 17, 674	05:44 AM	000	02LE07	02LE07
NOV 07, 676	02:36 PM	000	07LI02	07LI02
JAN 20, 679	12:27 PM	000	11SA08	11SA08
MAR 29, 681	09:59 PM	000	19AQ47	19AQ47
JUN 13, 683	11:05 AM	000	02TA56	02TA56
SEP 07, 685	02:18 PM	000	14CA08	14CA08
DEC 14, 687	12:05 PM	000	19VI31	19VI31
JUL 25, 690	04:58 PM	000	11SC40	11SC40
SEP 23, 692	04:07 PM	000	17CP45	17CP45
DEC 05, 694	11:24 AM	000	00AR13	00AR13
MAR 15, 697	09:26 PM	000	13GE20	13GE20
JUN 19, 699	01:55 AM	000	21LE05	21LE05
SEP 03, 701	01:23 PM	000	24LI15	24LI15

NOV 09, 703	07:58 AM	000	28SA46	28SA46
JAN 16, 706	10:19 PM	000	09PI27	09PI27
APR 09, 708	03:31 PM	000	23TA49	23TA49
JUL 09, 710	06:07 AM	000	04LE13	04LE13
SEP 27, 712	11:53 AM	000	08LI50	08LI50
DEC 06, 714	07:08 PM	000	12SA45	12SA45
FEB 12, 717	09:02 AM	000	21AQ38	21AQ38
MAY 01, 719	09:27 AM	000	05TA31	05TA31
JUL 27, 721	09:36 AM	000	17CA25	17CA25
OCT 20, 723	04:34 PM	000	23VI21	23VI21
JAN 03, 726	07:53 AM	000	26SC59	26SC59
MAR 12, 728	06:08 PM	000	04AQ13	04AQ13
MAY 25, 730	03:56 AM	000	16AR52	16AR52
AUG 16, 732	09:32 PM	000	29GE13	29GE13
NOV 19, 734	01:03 AM	000	05VI56	05VI56
JUL 06, 737	05:21 PM	000	28LI10	28LI10
SEP 08, 739	02:39 AM	000	02CP51	02CP51
NOV 11, 741	09:11 PM	000	14PI21	14PI21
FEB 19, 744	09:59 PM	000	27TA57	27TA57
MAY 29, 746	01:39 AM	000	07LE04	07LE04
AUG 17, 748	07:34 AM	000	10LI42	10LI42
OCT 24, 750	10:52 AM	000	14SA20	14SA20
DEC 30, 752	03:30 AM	000	23AQ32	23AQ32
MAR 20, 755	10:45 AM	000	07TA44	07TA44
JUN 18, 757	02:40 AM	000	19CA27	19CA27
SEP 10, 759	07:07 AM	000	25VI07	25VI07
NOV 20, 761	04:16 PM	000	28SC46	28SC46
JAN 27, 764	03:20 PM	000	06AQ17	06AQ17
APR 11, 766	03:58 PM	000	19AR21	19AR21
JUL 06, 768	03:10 AM	000	02CA12	02CA12

OCT 01, 770	02:51 AM	000	09VI26	09VI26
DEC 16, 772	09:52 PM	000	13SC05	13SC05
FEB 24, 775	09:38 PM	000	19CP02	19CP02
MAY 06, 777	08:48 AM	000	00AR39	00AR39
JUL 27, 779	01:15 PM	000	13GE51	13GE51
OCT 26, 781	11:10 AM	000	22LE06	22LE06
FEB 09, 784	10:01 AM	000	24LI48	24LI48R
MAR 31, 784	10:35 AM	000	20LI40R	20LI40R
JUN 14, 784	01:24 PM	000	15LI00	15LI00
AUG 22, 786	12:13 PM	000	18SA19	18SA19
OCT 19, 788	04:51 PM	000	28AQ26	28AQ26R
JAN 24, 791	11:39 AM	000	12TA07	12TA07
MAY 06, 793	08:29 PM	000	22CA42	22CA42
JUL 31, 795	08:47 AM	000	27VI10	27VI10
OCT 08, 797	09:52 AM	000	00SA06	00SA06
DEC 13, 799	09:29 PM	000	07AQ47	07AQ47
FEB 27, 802	08:48 PM	000	21AR32	21AR32
MAY 27, 804	05:42 PM	000	04CA29	04CA29
AUG 22, 806	09:24 AM	000	11VI16	11VI16
NOV 03, 808	11:43 PM	000	14SC44	14SC44
JAN 10, 811	11:41 PM	000	20CP59	20CP59
MAR 23, 813	01:20 PM	000	03AR06	03AR06
JUN 15, 815	09:54 PM	000	16GE41	16GE41
SEP 10, 817	10:43 PM	000	25LE15	25LE15
NOV 30, 819	02:59 AM	000	29LI20	29LI20
FEB 08, 822	10:30 AM	000	04CP25	04CP25
APR 18, 824	01:11 PM	000	14PI48	14PI48
JUL 06, 826	06:01 PM	000	28TA09	28TA09
OCT 03, 828	12:16 PM	000	07LE46	07LE46
JAN 09, 831	09:58 AM	000	11LI46	11LI46

AUG 05, 833	11:49 AM	000	04SA14	04SA14
SEP 28, 835	10:38 PM	000	12AQ50	12AQ50R
DEC 27, 837	07:12 AM	000	26AR05	26AR05
APR 13, 840	06:15 AM	000	07CA56	07CA56
JUL 12, 842	03:51 PM	000	13VI38	13VI38
SEP 22, 844	06:35 AM	000	16SC13	16SC13
NOV 27, 846	01:26 AM	000	22CP14	22CP14
FEB 07, 849	02:53 PM	000	04AR58	04AR58
MAY 06, 851	08:17 PM	000	18GE59	18GE59
AUG 02, 853	06:46 PM	000	27LE13	27LE13
OCT 18, 855	09:47 PM	000	00SC51	00SC51
DEC 25, 857	09:32 AM	000	05CP54	05CP54
MAR 04, 860	11:49 PM	000	16PI51	16PI51
MAY 26, 862	00:08 AM	000	00GE57	00GE57
AUG 21, 864	11:18 AM	000	10LE53	10LE53
NOV 11, 866	04:44 PM	000	15LI30	15LI30
JAN 22, 869	12:37 PM	000	19SA49	19SA49
APR 01, 871	11:58 PM	000	28AQ58	28AQ58
JUN 16, 873	02:01 PM	000	12TA15	12TA15
SEP 12, 875	03:01 AM	000	23CA06	23CA06
DEC 14, 877	12:45 PM	000	28VI16	28VI16
JUL 17, 880	11:57 PM	000	20SC35	20SC35
SEP 09, 882	06:34 AM	000	27CP48	27CP48R
AUG 15, 884	01:32 PM	000	20AR13	20AR13R
SEP 21, 884	06:41 AM	000	17AR00R	17AR00R
NOV 26, 884	02:11 PM	000	10AR26	10AR26R
MAR 20, 887	01:04 AM	000	22GE41	22GE41
JUN 22, 889	04:13 PM	000	29LE47	29LE47
SEP 06, 891	07:04 PM	000	02SC34	02SC34
NOV 10, 893	07:45 PM	000	07CP14	07CP14

JAN 20, 896	05:16 AM	000	18PI28	18PI28
APR 14, 898	05:19 PM	000	03GE01	03GE01
JUL 13, 900	11:17 AM	000	12LE55	12LE55
OCT 01, 902	12:21 PM	000	17LI08	17LI08
DEC 08, 904	10:50 PM	000	21SA11	21SA11
FEB 15, 907	07:18 PM	000	00PI33	00PI33
MAY 05, 909	01:21 AM	000	14TA40	14TA40
AUG 01, 911	10:57 AM	000	26CA07	26CA07
OCT 23, 913	06:50 PM	000	01LI39	01LI39
JAN 06, 916	07:31 AM	000	05SA25	05SA25
MAR 15, 918	02:53 PM	000	13AQ11	13AQ11
MAY 27, 920	11:26 PM	000	26AR08	26AR08
AUG 21, 922	09:18 AM	000	08CA11	08CA11
NOV 20, 924	03:29 PM	000	14VI31	14VI31
FEB 28, 927	08:03 AM	000	16SC59	16SC59R
MAY 08, 927	00:58 AM	000	10SC56R	10SC56R
JUN 25, 927	03:13 PM	000	07SC09	07SC09R
MAY 28, 929	08:39 PM	000	21CP35	21CP35R
JUN 29, 929	10:02 AM	000	18CP17R	18CP17R
AUG 20, 929	05:45 AM	000	12CP54	12CP54R
JUL 20, 931	06:37 AM	000	04AR37	04AR37
FEB 21, 934	04:40 AM	000	07GE11	07GE11
JUN 01, 936	08:26 AM	000	15LE37	15LE37
AUG 20, 938	03:27 PM	000	18LI55	18LI55
OCT 26, 940	00:06 AM	000	22SA44	22SA44
JAN 02, 943	02:37 AM	000	02PI28	02PI28
MAR 23, 945	11:13 PM	000	16TA51	16TA51
JUN 23, 947	04:43 AM	000	28CA07	28CA07
SEP 13, 949	08:58 AM	000	03LI20	03LI20
NOV 23, 951	02:05 PM	000	06SA51	06SA51



JAN 29, 954	08:47 AM	000	14AQ40	14AQ40
APR 14, 956	01:04 PM	000	28AR09	28AR09
JUL 11, 958	01:25 AM	000	10CA55	10CA55
OCT 04, 960	11:08 AM	000	17VI45	17VI45
DEC 20, 962	00:03 AM	000	21SC21	21SC21
FEB 26, 965	10:53 AM	000	27CP40	27CP40
MAY 09, 967	03:47 PM	000	09AR41	09AR41
JUL 30, 969	06:12 PM	000	22GE44	22GE44
OCT 29, 971	03:17 PM	000	00VI31	00VI31
JAN 31, 974	12:37 PM	000	03SC36	03SC36
APR 30, 976	10:26 PM	000	07CP24	07CP24R
JUL 06, 976	01:46 PM	000	00CP34R	00CP34R
JUL 26, 976	05:39 PM	000	28SA38	28SA38R
JUN 28, 978	11:01 PM	000	18PI37	18PI37
JAN 22, 981	05:50 PM	000	21TA31	21TA31
MAY 10, 983	08:49 PM	000	01LE16	01LE16
AUG 02, 985	04:20 PM	000	05LI17	05LI17
OCT 10, 987	09:34 PM	000	08SA20	08SA20
DEC 15, 989	11:52 AM	000	16AQ31	16AQ31
MAR 02, 992	04:52 PM	000	00TA28	00TA28
JUN 01, 994	09:21 AM	000	12CA58	12CA58
AUG 25, 996	09:24 AM	000	19VI18	19VI18
NOV 06, 998	11:58 PM	000	22SC44	22SC44

## 2ND MILLENNIUM CE

This is a list of conjunctions between Mars and Jupiter in the

## 2nd millennium CE.

DATE	TIME	ARC	MARS	JUPITER
JAN 12, 1001	04:16 PM	000	29CP19	29CP19
MAR 27, 1003	01:57 AM	000	11AR50	11AR50
JUN 19, 1005	12:03 PM	000	25GE19	25GE19
SEP 15, 1007	07:16 AM	000	03VI30	03VI30
DEC 02, 1009	06:03 AM	000	07SC24	07SC24
FEB 10, 1012	02:42 PM	000	12CP38	12CP38
APR 21, 1014	02:04 AM	000	23PI22	23PI22
JUL 09, 1016	11:05 AM	000	06GE51	06GE51
OCT 07, 1018	03:56 AM	000	16LE13	16LE13
JAN 07, 1021	00:25 AM	000	20LI10	20LI10
APR 07, 1023	06:23 AM	000	23SA19	23SA19R
JUN 09, 1025	11:27 AM	000	02PI36	02PI36
AUG 24, 1027	08:52 AM	000	15TA50	15TA50
NOV 07, 1027	10:43 PM	000	09TA27R	09TA27R
DEC 16, 1027	07:47 AM	000	06TA01	06TA01R
APR 16, 1030	02:42 PM	000	16CA28	16CA28
JUL 14, 1032	07:33 PM	000	21VI34	21VI34
SEP 24, 1034	02:17 PM	000	24SC10	24SC10
NOV 28, 1036	08:35 AM	000	00AQ45	00AQ45
FEB 11, 1039	01:03 AM	000	13AR54	13AR54
MAY 10, 1041	08:11 AM	000	27GE33	27GE33
AUG 06, 1043	06:48 PM	000	05VI12	05VI12
OCT 20, 1045	09:35 PM	000	08SC40	08SC40
DEC 27, 1047	11:13 PM	000	14CP03	14CP03
MAR 08, 1050	02:56 AM	000	25PI26	25PI26
MAY 29, 1052	02:23 AM	000	09GE25	09GE25

AUG 25, 1054	02:04 PM	000	18LE57	18LE57
NOV 13, 1056	09:15 PM	000	23LI24	23LI24
JAN 24, 1059	07:59 PM	000	27SA57	27SA57
APR 03, 1061	10:39 AM	000	07PI31	07PI31
JUN 20, 1063	00:31 AM	000	20TA55	20TA55
SEP 14, 1065	08:48 PM	000	01LE29	01LE29
DEC 15, 1067	11:37 AM	000	06LI27	06LI27
MAR 14, 1070	01:52 PM	000	09SA25	09SA25
MAY 22, 1072	02:21 AM	000	16AQ59	16AQ59
JUL 30, 1074	02:14 AM	000	29AR48	29AR48
MAR 21, 1077	06:50 AM	000	01CA17	01CA17
JUN 25, 1079	11:37 PM	000	07VI50	07VI50
SEP 08, 1081	04:59 AM	000	10SC27	10SC27
NOV 12, 1083	08:05 PM	000	15CP29	15CP29
JAN 22, 1086	00:30 AM	000	27PI11	27PI11
APR 17, 1088	08:13 PM	000	11GE33	11GE33
JUL 17, 1090	08:38 AM	000	20LE48	20LE48
OCT 03, 1092	09:28 AM	000	24LI44	24LI44
DEC 11, 1094	08:13 AM	000	29SA04	29SA04
FEB 17, 1097	04:27 PM	000	09PI03	09PI03
MAY 08, 1099	11:55 PM	000	23TA14	23TA14
AUG 04, 1101	02:36 PM	000	04LE13	04LE13
OCT 27, 1103	01:10 AM	000	09LI25	09LI25
JAN 07, 1106	03:39 PM	000	13SA21	13SA21
MAR 16, 1108	10:22 PM	000	21AQ37	21AQ37
MAY 31, 1110	02:18 AM	000	04TA44	04TA44
AUG 23, 1112	10:38 PM	000	16CA27	16CA27
NOV 22, 1114	01:35 PM	000	22VI32	22VI32
FEB 19, 1117	08:15 AM	000	25SC33	25SC33
MAY 04, 1119	11:54 PM	000	01AQ48	01AQ48

JUL 09, 1121	06:19 AM	000	13AR54	13AR54
FEB 21, 1124	04:54 AM	000	15GE56	15GE56
JUN 04, 1126	02:35 PM	000	23LE42	23LE42
AUG 22, 1128	03:38 AM	000	26LI45	26LI45
OCT 27, 1130	06:51 PM	000	00CP43	00CP43
JAN 03, 1133	04:52 AM	000	10PI50	10PI50
MAR 27, 1135	12:15 PM	000	25TA17	25TA17
JUN 26, 1137	05:42 AM	000	06LE08	06LE08
SEP 16, 1139	01:19 PM	000	10LI59	10LI59
NOV 25, 1141	00:18 AM	000	14SA38	14SA38
JAN 31, 1144	09:50 PM	000	22AQ55	22AQ55
APR 18, 1146	02:17 AM	000	06TA38	06TA38
JUL 14, 1148	02:28 AM	000	19CA00	19CA00
OCT 07, 1150	04:41 PM	000	25VI23	25VI23
DEC 21, 1152	06:21 AM	000	29SC02	29SC02
FEB 28, 1155	02:47 PM	000	05AQ56	05AQ56
MAY 11, 1157	04:12 PM	000	18AR23	18AR23
AUG 03, 1159	10:59 AM	000	01CA09	01CA09
OCT 31, 1161	07:39 AM	000	08VI30	08VI30
JAN 28, 1164	01:32 PM	000	11SC44	11SC44
APR 16, 1166	01:06 AM	000	16CP45	16CP45
JUN 19, 1168	10:33 PM	000	27PI50	27PI50
SEP 12, 1170	08:22 PM	000	10GE39	10GE39
NOV 29, 1170	02:52 PM	000	04GE35R	04GE35R
JAN 15, 1171	04:42 AM	000	00GE46	00GE46R
MAY 12, 1173	05:55 PM	000	09LE21	09LE21
AUG 05, 1175	04:57 AM	000	13LI01	13LI01
OCT 11, 1177	06:32 PM	000	16SA16	16SA16
DEC 17, 1179	12:52 PM	000	24AQ58	24AQ58
MAR 06, 1182	01:43 AM	000	09TA04	09TA04

JUN 04, 1184	11:59 AM	000	21CA07	21CA07
AUG 28, 1186	07:32 PM	000	27VI02	27VI02
NOV 08, 1188	12:26 PM	000	00SA26	00SA26
JAN 14, 1191	10:10 PM	000	07AQ20	07AQ20
MAR 29, 1193	02:19 AM	000	20AR08	20AR08
JUN 23, 1195	10:41 AM	000	03CA28	03CA28
SEP 17, 1197	10:28 PM	000	11VI17	11VI17
DEC 04, 1199	09:10 PM	000	15SC07	15SC07
FEB 11, 1202	06:23 PM	000	20CP46	20CP46
APR 22, 1204	07:24 PM	000	01AR58	01AR58
JUL 13, 1206	01:41 AM	000	15GE20	15GE20
OCT 09, 1208	05:27 AM	000	24LE12	24LE12
JAN 06, 1211	07:50 AM	000	28LI01	28LI01
MAR 27, 1213	11:55 AM	000	02CP03	02CP03
JUN 02, 1215	11:15 AM	000	11PI45	11PI45
AUG 17, 1217	09:38 AM	000	24TA59	24TA59
APR 18, 1220	05:36 AM	000	24CA49	24CA49
JUL 17, 1222	11:49 AM	000	29VI22	29VI22
SEP 25, 1224	12:38 PM	000	02SA02	02SA02
NOV 30, 1226	07:43 AM	000	09AQ12	09AQ12
FEB 13, 1229	04:24 AM	000	22AR39	22AR39
MAY 14, 1231	10:16 AM	000	05CA50	05CA50
AUG 09, 1233	08:06 AM	000	12VI56	12VI56
OCT 23, 1235	02:04 PM	000	16SC20	16SC20
DEC 29, 1237	08:23 AM	000	22CP06	22CP06
MAR 10, 1240	04:21 AM	000	03AR55	03AR55
JUN 02, 1242	03:27 AM	000	17GE48	17GE48
AUG 28, 1244	12:21 PM	000	26LE52	26LE52
NOV 16, 1246	08:49 PM	000	01SC11	01SC11
JAN 26, 1249	01:08 AM	000	05CP59	05CP59

APR 05, 1251	08:10 PM	000	15PI55	15PI55
JUN 22, 1253	08:22 AM	000	29TA22	29TA22
SEP 18, 1255	09:27 AM	000	09LE37	09LE37
DEC 15, 1257	05:29 PM	000	14LI25	14LI25
MAR 07, 1260	11:15 PM	000	17SA55	17SA55
MAY 15, 1262	07:31 PM	000	26AQ03	26AQ03
JUL 25, 1264	07:21 PM	000	08TA56	08TA56
MAR 22, 1267	06:14 PM	000	09CA53	09CA53
JUN 27, 1269	04:26 PM	000	15VI38	15VI38
SEP 10, 1271	01:48 AM	000	18SC07	18SC07
NOV 13, 1273	02:43 PM	000	23CP45	23CP45
JAN 24, 1276	11:45 PM	000	06AR07	06AR07
APR 22, 1278	04:43 AM	000	20GE13	20GE13
JUL 20, 1280	08:04 AM	000	28LE47	28LE47
OCT 06, 1282	07:26 AM	000	02SC25	02SC25
DEC 12, 1284	07:07 PM	000	07CP05	07CP05
FEB 20, 1287	05:27 PM	000	17PI39	17PI39
MAY 12, 1289	02:12 AM	000	01GE50	01GE50
AUG 08, 1291	06:01 PM	000	12LE16	12LE16
OCT 29, 1293	07:20 AM	000	17LI12	17LI12
JAN 10, 1296	03:12 AM	000	21SA23	21SA23
MAR 19, 1298	12:08 PM	000	00PI11	00PI11
JUN 02, 1300	02:31 PM	000	13TA30	13TA30
AUG 27, 1302	09:22 PM	000	24CA51	24CA51
NOV 24, 1304	00:57 AM	000	00LI37	00LI37
FEB 16, 1307	07:16 PM	000	03SA56	03SA56
APR 28, 1309	11:47 AM	000	10AQ45	10AQ45
JUL 06, 1311	03:36 PM	000	22AR57	22AR57
OCT 07, 1313	12:33 PM	000	04CA47	04CA47
DEC 10, 1313	07:12 AM	000	00CA16R	00CA16R

FEB 17, 1314	06:33 PM	000	24GE53	24GE53
JUN 06, 1316	04:21 PM	000	01VI50	01VI50
AUG 24, 1318	12:05 PM	000	04SC39	04SC39
OCT 28, 1320	04:40 PM	000	09CP01	09CP01
JAN 05, 1323	08:36 PM	000	19PI47	19PI47
MAR 30, 1325	06:45 PM	000	04GE10	04GE10
JUN 30, 1327	12:19 PM	000	14LE18	14LE18
SEP 18, 1329	02:39 PM	000	18LI37	18LI37
NOV 27, 1331	09:20 AM	000	22SA26	22SA26
FEB 02, 1334	07:40 PM	000	01PI29	01PI29
APR 21, 1336	08:37 AM	000	15TA35	15TA35
JUL 18, 1338	06:16 PM	000	27CA28	27CA28
OCT 10, 1340	10:04 AM	000	03LI20	03LI20
DEC 23, 1342	11:48 PM	000	07SA03	07SA03
MAR 02, 1345	06:43 AM	000	14AQ31	14AQ31
MAY 15, 1347	06:12 AM	000	27AR21	27AR21
AUG 06, 1349	04:27 PM	000	09CA47	09CA47
NOV 03, 1351	01:55 PM	000	16VI42	16VI42
JAN 27, 1354	05:07 AM	000	20SC02	20SC02
APR 10, 1356	10:02 PM	000	25CP44	25CP44
JUN 18, 1358	01:28 AM	000	07AR09	07AR09
SEP 08, 1360	07:18 PM	000	19GE51	19GE51
MAY 15, 1363	11:39 PM	000	17LE48	17LE48
AUG 06, 1365	11:37 PM	000	21LI06	21LI06
OCT 13, 1367	08:47 PM	000	24SA35	24SA35
DEC 18, 1369	09:22 PM	000	03PI50	03PI50
MAR 08, 1372	11:11 PM	000	18TA02	18TA02
JUN 09, 1374	02:17 AM	000	29CA34	29CA34
AUG 31, 1376	12:30 PM	000	05LI00	05LI00
NOV 11, 1378	08:04 AM	000	08SA26	08SA26

JAN 16, 1381	08:15 PM	000	15AQ54	15AQ54
APR 02, 1383	04:32 AM	000	29AR11	29AR11
JUN 27, 1385	08:19 AM	000	12CA11	12CA11
SEP 22, 1387	00:08 AM	000	19VI21	19VI21
DEC 06, 1389	05:01 PM	000	23SC00	23SC00
FEB 14, 1392	07:32 AM	000	29CP09	29CP09
APR 26, 1394	08:50 AM	000	11AR05	11AR05
JUL 16, 1396	05:51 PM	000	24GE25	24GE25
OCT 13, 1398	09:03 AM	000	02VI43	02VI43
JAN 06, 1401	03:15 PM	000	06SC20	06SC20
MAR 24, 1403	06:33 PM	000	10CP55	10CP55
MAY 30, 1405	11:18 PM	000	21PI12	21PI12
AUG 17, 1407	04:01 AM	000	04GE25	04GE25
APR 21, 1410	04:10 AM	000	03LE35	03LE35
JUL 19, 1412	01:44 PM	000	07LI35	07LI35
SEP 27, 1414	08:35 PM	000	10SA24	10SA24
DEC 01, 1416	05:52 PM	000	18AQ12	18AQ12
FEB 17, 1419	02:34 AM	000	02TA00	02TA00
MAY 18, 1421	10:30 AM	000	14CA40	14CA40
AUG 13, 1423	02:20 PM	000	21VI09	21VI09
OCT 25, 1425	07:50 PM	000	24SC28	24SC28
JAN 01, 1428	07:40 AM	000	00AQ41	00AQ41
MAR 13, 1430	11:42 PM	000	12AR57	12AR57
JUN 06, 1432	00:31 AM	000	26GE40	26GE40
SEP 02, 1434	03:14 AM	000	05VI15	05VI15
NOV 19, 1436	08:52 AM	000	09SC19	09SC19
JAN 28, 1439	10:17 PM	000	14CP29	14CP29
APR 08, 1441	07:29 AM	000	25PI03	25PI03
JUN 27, 1443	00:20 AM	000	08GE37	08GE37
SEP 22, 1445	01:07 AM	000	18LE21	18LE21



DEC 18, 1447	01:55 AM	000	22LI44	22LI44
MAR 06, 1450	08:23 AM	000	26SA31	26SA31
MAY 13, 1452	08:17 AM	000	05PI23	05PI23
JUL 26, 1454	04:08 PM	000	18TA37	18TA37
NOV 11, 1456	02:30 AM	000	28CA42	28CA42R
DEC 10, 1456	04:42 PM	000	26CA50R	26CA50R
MAR 23, 1457	05:50 PM	000	19CA11	19CA11
JUL 01, 1459	06:05 AM	000	24VI08	24VI08
SEP 11, 1461	03:23 PM	000	26SC30	26SC30
NOV 15, 1463	11:56 PM	000	02AQ44	02AQ44
JAN 27, 1466	05:45 PM	000	15AR41	15AR41
APR 26, 1468	10:23 AM	000	29GE26	29GE26
JUL 25, 1470	00:46 AM	000	07VI14	07VI14
OCT 08, 1472	09:09 PM	000	10SC38	10SC38
DEC 15, 1474	10:43 PM	000	15CP42	15CP42
FEB 23, 1477	02:24 PM	000	26PI52	26PI52
MAY 17, 1479	05:06 AM	000	11GE05	11GE05
AUG 12, 1481	08:46 PM	000	20LE57	20LE57
NOV 02, 1483	08:16 AM	000	25LI32	25LI32
JAN 12, 1486	08:08 AM	000	29SA58	29SA58
MAR 21, 1488	08:58 PM	000	09PI17	09PI17
JUN 07, 1490	00:26 AM	000	22TA46	22TA46
AUG 31, 1492	07:23 PM	000	03LE45	03LE45
NOV 27, 1494	02:14 PM	000	09LI10	09LI10
FEB 15, 1497	10:39 PM	000	12SA40	12SA40
APR 27, 1499	10:48 AM	000	20AQ07	20AQ07
JUL 06, 1501	05:48 PM	000	02TA43	02TA43
OCT 05, 1503	07:49 PM	000	14CA23	14CA23
JAN 17, 1504	02:09 PM	000	06CA39R	06CA39R
FEB 09, 1504	07:18 AM	000	05CA03	05CA03R

JUN 10, 1506	10:47 AM	000	10VI32	10VI32
AUG 26, 1508	02:51 AM	000	12SC56	12SC56
OCT 30, 1510	07:01 PM	000	17CP43	17CP43
JAN 08, 1513	03:30 AM	000	29PI19	29PI19
APR 05, 1515	05:06 AM	000	13GE47	13GE47
JUL 04, 1517	08:50 PM	000	23LE10	23LE10
SEP 22, 1519	03:12 PM	000	27LI00	27LI00
NOV 29, 1521	03:22 PM	000	01CP00	01CP00
FEB 06, 1524	02:18 PM	000	10PI44	10PI44
APR 26, 1526	12:28 PM	000	25TA06	25TA06
JUL 23, 1528	05:17 AM	000	06LE24	06LE24
OCT 14, 1530	08:39 PM	000	11LI46	11LI46
DEC 26, 1532	11:20 AM	000	15SA37	15SA37
MAR 05, 1535	05:59 PM	000	23AQ40	23AQ40
MAY 18, 1537	06:04 PM	000	06TA53	06TA53
AUG 11, 1539	10:47 PM	000	19CA00	19CA00
NOV 06, 1541	10:14 PM	000	25VI26	25VI26
JAN 28, 1544	06:25 PM	000	28SC49	28SC49
APR 10, 1546	09:38 AM	000	05AQ04	05AQ04
JUN 18, 1548	01:12 AM	000	16AR52	16AR52
SEP 10, 1550	00:52 AM	000	29GE23	29GE23
MAY 18, 1553	06:39 PM	000	26LE44	26LE44
AUG 10, 1555	03:50 AM	000	29LI38	29LI38
OCT 15, 1557	06:35 AM	000	03CP24	03CP24
DEC 21, 1559	09:13 PM	000	13PI23	13PI23
MAR 14, 1562	01:19 AM	000	27TA48	27TA48
JUN 13, 1564	06:22 PM	000	08LE42	08LE42
SEP 04, 1566	07:45 PM	000	13LI25	13LI25
NOV 13, 1568	11:15 AM	000	16SA45	16SA45
JAN 20, 1571	04:33 AM	000	24AQ51	24AQ51

APR 06, 1573	03:09 AM	000	08TA46	08TA46
JUL 03, 1575	05:49 AM	000	21CA30	21CA30
SEP 26, 1577	00:22 AM	000	28VI03	28VI03
DEC 10, 1579	11:11 AM	000	01SA34	01SA34
FEB 16, 1582	05:40 PM	000	08AQ13	08AQ13
MAY 09, 1584	05:42 PM	000	20AR42	20AR42
AUG 01, 1586	03:14 AM	000	03CA51	03CA51
OCT 27, 1588	05:33 AM	000	11VI34	11VI34
JAN 19, 1591	05:15 AM	000	15SC05	15SC05
APR 02, 1593	10:47 PM	000	20CP11	20CP11
JUN 11, 1595	01:50 AM	000	01AR02	01AR02
AUG 28, 1597	01:01 PM	000	14GE12	14GE12
MAY 03, 1600	11:51 AM	000	12LE48	12LE48
AUG 02, 1602	01:57 AM	000	16LI15	16LI15
OCT 09, 1604	11:22 AM	000	19SA14	19SA14
DEC 14, 1606	10:19 AM	000	27AQ40	27AQ40
MAR 02, 1609	01:07 PM	000	11TA43	11TA43
JUN 03, 1611	01:22 AM	000	23CA53	23CA53
AUG 27, 1613	08:36 AM	000	29VI46	29VI46
NOV 08, 1615	10:10 AM	000	02SA58	02SA58
JAN 13, 1618	05:48 PM	000	09AQ40	09AQ40
MAR 27, 1620	02:36 PM	000	22AR32	22AR32
JUN 21, 1622	09:03 PM	000	06CA07	06CA07
SEP 16, 1624	11:04 AM	000	14VI04	14VI04
DEC 03, 1626	05:25 AM	000	17SC45	17SC45
FEB 10, 1629	00:42 AM	000	23CP09	23CP09
APR 22, 1631	04:36 AM	000	04AR26	04AR26
JUL 11, 1633	09:24 AM	000	18GE14	18GE14
OCT 07, 1635	11:27 AM	000	27LE31	27LE31
DEC 30, 1637	02:09 PM	000	01SC32	01SC32

MAR 16, 1640	03:31 AM	000	05CP37	05CP37
MAY 24, 1642	07:40 AM	000	15PI05	15PI05
AUG 07, 1644	08:28 AM	000	28TA31	28TA31
NOV 14, 1646	10:27 PM	000	08LE28	08LE28
JAN 22, 1647	06:21 PM	000	03LE43R	03LE43R
APR 03, 1647	11:15 AM	000	28CA42	28CA42
JUL 13, 1649	09:28 PM	000	02LI52	02LI52
SEP 24, 1651	08:48 AM	000	05SA16	05SA16
NOV 27, 1653	01:02 PM	000	12AQ08	12AQ08
FEB 10, 1656	07:12 PM	000	25AR34	25AR34
MAY 12, 1658	03:04 AM	000	08CA53	08CA53
AUG 08, 1660	03:09 AM	000	16VI00	16VI00
OCT 22, 1662	06:23 PM	000	19SC09	19SC09
DEC 28, 1664	09:01 AM	000	24CP36	24CP36
MAR 09, 1667	06:59 PM	000	06AR19	06AR19
MAY 31, 1669	03:46 PM	000	20GE28	20GE28
AUG 28, 1671	06:59 AM	000	29LE48	29LE48
NOV 15, 1673	03:23 PM	000	04SC05	04SC05
JAN 25, 1676	05:58 PM	000	08CP43	08CP43
APR 04, 1678	02:43 PM	000	18PI37	18PI37
JUN 21, 1680	01:23 AM	000	02GE22	02GE22
SEP 16, 1682	08:38 AM	000	12LE58	12LE58
DEC 10, 1684	03:36 PM	000	17LI55	17LI55
FEB 27, 1687	03:15 AM	000	21SA26	21SA26
MAY 06, 1689	11:24 PM	000	29AQ25	29AQ25
JUL 19, 1691	03:45 AM	000	12TA30	12TA30
OCT 16, 1693	01:59 PM	000	24CA01	24CA01
JUN 23, 1696	07:02 AM	000	19VI29	19VI29
SEP 07, 1698	11:15 PM	000	21SC38	21SC38
NOV 12, 1700	01:30 AM	000	26CP52	26CP52

JAN 22, 1703	01:07 PM	000	09AR07	09AR07
APR 20, 1705	03:49 PM	000	23GE22	23GE22
JUL 21, 1707	02:59 AM	000	02VI00	02VI00
OCT 06, 1709	03:54 PM	000	05SC28	05SC28
DEC 14, 1711	00:59 AM	000	09CP46	09CP46
FEB 20, 1714	01:20 PM	000	20PI08	20PI08
MAY 11, 1716	07:42 PM	000	04GE37	04GE37
AUG 08, 1718	07:11 PM	000	15LE23	15LE23
OCT 29, 1720	09:44 AM	000	20LI19	20LI19
JAN 10, 1723	00:57 AM	000	24SA17	24SA17
MAR 19, 1725	06:57 AM	000	02PI52	02PI52
JUN 03, 1727	06:40 AM	000	16TA20	16TA20
AUG 27, 1729	05:05 AM	000	28CA08	28CA08
NOV 22, 1731	08:40 AM	000	04LI11	04LI11
FEB 09, 1734	09:05 PM	000	07SA36	07SA36
APR 21, 1736	04:39 AM	000	14AQ20	14AQ20
JUL 01, 1738	05:16 AM	000	26AR35	26AR35
SEP 22, 1740	08:34 PM	000	08CA58	08CA58
JUN 02, 1743	05:38 AM	000	05VI45	05VI45
AUG 22, 1745	11:15 PM	000	08SC12	08SC12
OCT 28, 1747	02:17 AM	000	12CP08	12CP08
JAN 03, 1750	06:43 AM	000	22PI46	22PI46
MAR 28, 1752	10:40 PM	000	07GE24	07GE24
JUN 30, 1754	07:28 AM	000	17LE44	17LE44
SEP 19, 1756	03:39 AM	000	21LI56	21LI56
NOV 27, 1758	07:20 PM	000	25SA19	25SA19
FEB 02, 1761	05:22 PM	000	03PI59	03PI59
APR 22, 1763	00:18 AM	000	18TA15	18TA15
JUL 18, 1765	05:42 PM	000	00LE31	00LE31
OCT 11, 1767	03:12 PM	000	06LI31	06LI31

DEC 24, 1769	01:16 AM	000	10SA03	10SA03
MAR 02, 1772	03:08 AM	000	17AQ14	17AQ14
MAY 14, 1774	11:54 PM	000	00TA07	00TA07
AUG 06, 1776	07:26 AM	000	13CA02	13CA02
NOV 01, 1778	09:47 PM	000	20VI17	20VI17
JAN 21, 1781	10:28 PM	000	23SC44	23SC44
APR 04, 1783	11:36 PM	000	29CP18	29CP18
JUN 12, 1785	09:23 PM	000	10AR34	10AR34
SEP 01, 1787	08:43 AM	000	23GE37	23GE37
DEC 21, 1789	01:16 PM	000	01VI14	01VI14R
JAN 21, 1790	10:56 PM	000	29LE13R	29LE13R
MAY 06, 1790	06:24 AM	000	21LE48	21LE48
AUG 04, 1792	11:01 PM	000	24LI48	24LI48
OCT 12, 1794	10:33 AM	000	27SA56	27SA56
DEC 16, 1796	10:56 AM	000	06PI58	06PI58
MAR 07, 1799	04:20 PM	000	21TA16	21TA16
JUN 09, 1801	10:55 AM	000	02LE57	02LE57
SEP 02, 1803	07:23 PM	000	08LI16	08LI16
NOV 12, 1805	01:57 PM	000	11SA14	11SA14
JAN 18, 1808	02:52 PM	000	18AQ16	18AQ16
APR 02, 1810	04:49 PM	000	01TA40	01TA40
JUN 28, 1812	06:04 AM	000	15CA11	15CA11
SEP 23, 1814	08:43 AM	000	22VI37	22VI37
DEC 07, 1816	10:37 PM	000	26SC08	26SC08
FEB 15, 1819	04:07 AM	000	01AQ52	01AQ52
APR 26, 1821	11:03 PM	000	13AR38	13AR38
JUL 18, 1823	05:56 AM	000	27GE23	27GE23
OCT 13, 1825	03:35 AM	000	06VI09	06VI09
JAN 04, 1828	03:12 PM	000	09SC58	09SC58
MAR 19, 1830	09:19 AM	000	14CP28	14CP28

MAY 26, 1832	10:11 PM	000	24PI30	24PI30
AUG 12, 1834	05:16 AM	000	07GE57	07GE57
NOV 15, 1836	05:30 AM	000	17LE32	17LE32
FEB 26, 1837	06:31 AM	000	10LE08R	10LE08R
MAR 29, 1837	01:45 AM	000	08LE08	08LE08R
JUL 18, 1839	02:24 PM	000	11LI21	11LI21
SEP 27, 1841	07:19 AM	000	13SA50	13SA50
DEC 01, 1843	04:22 AM	000	21AQ15	21AQ15
FEB 14, 1846	11:29 PM	000	04TA57	04TA57
MAY 17, 1848	11:29 PM	000	17CA49	17CA49
AUG 14, 1850	12:49 PM	000	24VI22	24VI22
OCT 27, 1852	02:01 AM	000	27SC22	27SC22
JAN 02, 1855	06:11 AM	000	03AQ09	03AQ09
MAR 14, 1857	12:06 PM	000	15AR22	15AR22
JUN 07, 1859	03:24 PM	000	29GE28	29GE28
SEP 03, 1861	04:42 AM	000	08VI20	08VI20
NOV 21, 1863	08:53 AM	000	12SC18	12SC18
JAN 29, 1866	12:17 PM	000	17CP00	17CP00
APR 08, 1868	02:47 PM	000	27PI19	27PI19
JUN 27, 1870	08:08 AM	000	11GE18	11GE18
SEP 22, 1872	03:15 AM	000	21LE39	21LE39
DEC 16, 1874	04:09 AM	000	26LI20	26LI20
MAR 01, 1877	03:42 PM	000	00CP02	00CP02
MAY 10, 1879	04:59 AM	000	08PI30	08PI30
JUL 22, 1881	04:41 PM	000	21TA48	21TA48
OCT 20, 1883	09:01 AM	000	02LE56	02LE56
JUN 27, 1886	10:42 AM	000	27VI50	27VI50
SEP 10, 1888	05:22 PM	000	29SC56	29SC56
NOV 14, 1890	08:47 AM	000	05AQ45	05AQ45
JAN 24, 1893	11:39 PM	000	18AR28	18AR28

APR 26, 1895	04:02 AM	000	02CA23	02CA23
JUL 25, 1897	12:36 PM	000	10VI21	10VI21
OCT 10, 1899	11:45 PM	000	13SC32	13SC32
DEC 17, 1901	07:31 PM	000	18CP09	18CP09
FEB 25, 1904	07:54 PM	000	29PI00	29PI00
MAY 18, 1906	05:18 AM	000	13GE26	13GE26
AUG 14, 1908	09:40 AM	000	23LE43	23LE43
NOV 04, 1910	03:43 AM	000	28LI23	28LI23
JAN 13, 1913	10:12 PM	000	02CP30	02CP30
MAR 24, 1915	04:32 AM	000	11PI31	11PI31
JUN 08, 1917	04:22 AM	000	25TA12	25TA12
SEP 02, 1919	06:55 PM	000	06LE44	06LE44
NOV 27, 1921	02:45 AM	000	12LI28	12LI28
FEB 13, 1924	02:42 PM	000	15SA54	15SA54
APR 23, 1926	10:34 PM	000	22AQ57	22AQ57
JUL 04, 1928	01:21 AM	000	05TA30	05TA30
SEP 27, 1930	06:25 AM	000	17CA48	17CA48
JUN 04, 1933	02:19 PM	000	14VI13	14VI13
AUG 26, 1935	04:53 PM	000	16SC25	16SC25
OCT 30, 1937	01:51 AM	000	20CP43	20CP43
JAN 06, 1940	06:28 PM	000	01AR53	01AR53
APR 03, 1942	06:32 PM	000	16GE22	16GE22
JUL 05, 1944	12:44 PM	000	25LE59	25LE59
SEP 24, 1946	08:55 AM	000	29LI47	29LI47
DEC 01, 1948	09:23 AM	000	03CP24	03CP24
FEB 07, 1951	04:24 PM	000	12PI41	12PI41
APR 27, 1953	03:02 AM	000	27TA07	27TA07
JUL 25, 1955	06:45 AM	000	08LE53	08LE53
OCT 16, 1957	09:30 AM	000	14LI28	14LI28
DEC 28, 1959	10:03 PM	000	18SA04	18SA04



MAR 06, 1962   08:26 PM   000   25AQ42   25AQ42
MAY 19, 1964   10:53 AM   000   08TA51   08TA51
AUG 12, 1966   11:06 AM   000   21CA28   21CA28
NOV 06, 1968   02:23 PM   000   28VI23   28VI23
JAN 26, 1971   01:17 AM   000   01SA53   01SA53
APR 06, 1973   10:15 PM   000   07AQ51   07AQ51
JUN 16, 1975   02:10 PM   000   19AR29   19AR29
SEP 04, 1977   10:02 PM   000   02CA24   02CA24
DEC 15, 1979   11:15 PM   000   10VI04   10VI04
FEB 27, 1980   07:46 AM   000   04VI57R   04VI57R
MAY 05, 1980   09:54 AM   000   00VI22   00VI22
AUG 08, 1982   12:55 PM   000   02SC55   02SC55
OCT 14, 1984   02:47 AM   000   06CP11   06CP11
DEC 18, 1986   10:11 PM   000   15PI39   15PI39
MAR 11, 1989   10:34 AM   000   00GE03   00GE03
JUN 14, 1991   03:00 PM   000   11LE17   11LE17
SEP 06, 1993   06:07 AM   000   16LI10   16LI10
NOV 16, 1995   03:44 AM   000   19SA10   19SA10
JAN 21, 1998   04:08 AM   000   26AQ40   26AQ40
APR 06, 2000   06:41 AM   000   10TA22   10TA22

# 3RD MILLENNIUM CE

**This is a list of conjunctions between Mars and Jupiter in the 3rd millennium CE.**

DATE	TIME	ARC	MARS	JUPITER
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JUL 03, 2002	01:24 PM	000	23CA30	23CA30
SEP 27, 2004	00:17 AM	000	00LI24	00LI24
DEC 11, 2006	04:12 PM	000	03SA52	03SA52
FEB 17, 2009	04:28 PM	000	10AQ06	10AQ06
MAY 01, 2011	04:26 AM	000	22AR21	22AR21
JUL 22, 2013	07:35 AM	000	05CA54	05CA54
OCT 17, 2015	10:40 PM	000	14VI11	14VI11
JAN 07, 2018	00:40 AM	000	17SC55	17SC55
MAR 20, 2020	11:36 AM	000	22CP49	22CP49
MAY 29, 2022	10:31 AM	000	03AR19	03AR19
AUG 14, 2024	03:22 PM	000	16GE40	16GE40
NOV 16, 2026	06:24 AM	000	25LE53	25LE53
JUL 19, 2029	05:22 PM	000	19LI21	19LI21
SEP 28, 2031	11:45 PM	000	21SA59	21SA59
DEC 01, 2033	09:59 AM	000	29AQ56	29AQ56
FEB 18, 2036	01:02 AM	000	13TA49	13TA49
MAY 22, 2038	10:24 PM	000	26CA12	26CA12
AUG 18, 2040	02:29 AM	000	02LI16	02LI16
OCT 30, 2042	04:10 PM	000	05SA10	05SA10
JAN 04, 2045	09:59 AM	000	11AQ13	11AQ13
MAR 18, 2047	08:58 AM	000	23AR45	23AR45
JUN 11, 2049	03:24 PM	000	07CA45	07CA45
SEP 08, 2051	01:57 AM	000	16VI13	16VI13
NOV 24, 2053	07:59 AM	000	20SC01	20SC01
FEB 01, 2056	10:21 PM	000	25CP02	25CP02
APR 12, 2058	10:28 AM	000	05AR49	05AR49
JUL 01, 2060	02:29 AM	000	19GE47	19GE47
SEP 26, 2062	09:04 PM	000	29LE39	29LE39
DEC 18, 2064	03:59 PM	000	04SC03	04SC03
MAR 03, 2067	07:18 PM	000	08CP06	08CP06

MAY 11, 2069	01:36 PM	000	17PI13	17PI13
JUL 26, 2071	04:09 AM	000	00GE38	00GE38
OCT 22, 2073	04:36 AM	000	11LE20	11LE20
JUN 27, 2076	08:51 PM	000	05LI49	05LI49
SEP 12, 2078	07:19 AM	000	07SA56	07SA56
NOV 14, 2080	08:58 AM	000	14AQ20	14AQ20
JAN 27, 2083	05:49 AM	000	27AR24	27AR24
APR 29, 2085	04:56 PM	000	10CA49	10CA49
JUL 30, 2087	00:49 AM	000	18VI11	18VI11
OCT 13, 2089	03:34 PM	000	21SC14	21SC14
DEC 20, 2091	01:03 AM	000	26CP10	26CP10
FEB 27, 2094	03:02 PM	000	07AR29	07AR29
MAY 21, 2096	03:02 AM	000	21GE51	21GE51
AUG 18, 2098	09:34 AM	000	01VI40	01VI40
NOV 07, 2100	07:40 AM	000	06SC06	06SC06
JAN 17, 2103	07:23 AM	000	10CP22	10CP22
MAR 26, 2105	01:47 PM	000	19PI43	19PI43
JUN 12, 2107	11:02 AM	000	03GE31	03GE31
SEP 06, 2109	02:58 PM	000	14LE47	14LE47
DEC 01, 2111	03:39 AM	000	20LI17	20LI17
FEB 15, 2114	04:54 AM	000	23SA54	23SA54
APR 25, 2116	04:23 AM	000	01PI29	01PI29
JUL 07, 2118	07:16 AM	000	14TA18	14TA18
SEP 29, 2120	04:55 PM	000	26CA15	26CA15
JAN 16, 2123	08:53 PM	000	01LI50	01LI50R
MAR 04, 2123	09:22 AM	000	28VI38R	28VI38R
JUN 03, 2123	11:31 PM	000	22VI14	22VI14
AUG 26, 2125	11:07 PM	000	24SC12	24SC12
OCT 30, 2127	07:02 PM	000	29CP04	29CP04
JAN 07, 2130	07:12 AM	000	10AR53	10AR53

APR 07, 2132	02:41 AM	000	25GE05	25GE05
JUL 10, 2134	06:12 AM	000	04VI00	04VI00
SEP 27, 2136	03:59 AM	000	07SC27	07SC27
DEC 04, 2138	03:08 PM	000	11CP20	11CP20
FEB 10, 2141	08:40 AM	000	21PI12	21PI12
MAY 01, 2143	09:20 PM	000	05GE40	05GE40
JUL 29, 2145	07:05 AM	000	16LE53	16LE53
OCT 20, 2147	04:10 PM	000	22LI07	22LI07
DEC 31, 2149	11:10 AM	000	25SA52	25SA52
MAR 09, 2152	08:25 AM	000	03PI59	03PI59
MAY 23, 2154	06:43 PM	000	17TA23	17TA23
AUG 16, 2156	10:29 AM	000	29CA42	29CA42
NOV 11, 2158	00:32 AM	000	06LI16	06LI16
JAN 28, 2161	02:27 AM	000	09SA51	09SA51
APR 09, 2163	03:05 AM	000	16AQ12	16AQ12
JUN 18, 2165	10:57 AM	000	28AR07	28AR07
SEP 08, 2167	11:58 AM	000	10CA52	10CA52
DEC 14, 2169	01:53 AM	000	18VI19	18VI19
APR 11, 2170	05:28 AM	000	09VI51R	09VI51R
APR 19, 2170	05:30 PM	000	09VI21R	09VI21R
AUG 08, 2172	09:24 PM	000	10SC50	10SC50
OCT 14, 2174	08:53 PM	000	14CP29	14CP29
DEC 18, 2176	04:01 PM	000	24PI36	24PI36
MAR 15, 2179	02:59 AM	000	08GE56	08GE56
JUN 18, 2181	10:18 AM	000	19LE26	19LE26
SEP 10, 2183	02:25 AM	000	23LI44	23LI44
NOV 18, 2185	06:51 AM	000	26SA52	26SA52
JAN 24, 2188	03:55 PM	000	05PI05	05PI05
APR 11, 2190	01:19 AM	000	19TA11	19TA11
JUL 07, 2192	10:10 PM	000	01LE50	01LE50

OCT 01, 2194	02:47 PM	000	08LI11	08LI11
DEC 14, 2196	08:50 AM	000	11SA37	11SA37
FEB 21, 2199	05:24 AM	000	18AQ22	18AQ22
MAY 05, 2201	11:53 AM	000	01TA02	01TA02
JUL 28, 2203	08:43 AM	000	14CA18	14CA18
OCT 22, 2205	02:42 PM	000	22VI07	22VI07
JAN 11, 2208	11:47 AM	000	25SC50	25SC50
MAR 24, 2210	00:27 AM	000	01AQ11	01AQ11
JUN 01, 2212	11:38 AM	000	12AR11	12AR11
AUG 19, 2214	02:43 PM	000	25GE26	25GE26
NOV 18, 2216	05:34 PM	000	04VI14	04VI14
JUL 21, 2219	08:14 PM	000	27LI24	27LI24
SEP 29, 2221	07:31 PM	000	00CP14	00CP14
DEC 02, 2223	12:30 PM	000	08PI45	08PI45
FEB 20, 2226	03:40 PM	000	22TA44	22TA44
MAY 27, 2228	06:48 PM	000	04LE34	04LE34
AUG 23, 2230	11:33 AM	000	10LI07	10LI07
NOV 03, 2232	04:20 AM	000	13SA00	13SA00
JAN 08, 2235	09:08 PM	000	19AQ36	19AQ36
MAR 22, 2237	09:22 PM	000	02TA36	02TA36
JUN 18, 2239	02:41 AM	000	16CA17	16CA17
SEP 12, 2241	10:12 PM	000	24VI04	24VI04
NOV 29, 2243	01:44 AM	000	27SC37	27SC37
FEB 05, 2246	08:28 AM	000	03AQ05	03AQ05
APR 16, 2248	04:26 PM	000	14AR35	14AR35
JUL 07, 2250	10:46 AM	000	28GE35	28GE35
OCT 02, 2252	01:55 AM	000	07VI52	07VI52
DEC 23, 2254	03:06 PM	000	12SC01	12SC01
MAR 06, 2257	02:55 PM	000	16CP24	16CP24
MAY 15, 2259	04:30 PM	000	26PI08	26PI08

JUL 30, 2261	08:26 AM	000	09GE39	09GE39
OCT 26, 2263	09:54 PM	000	19LE50	19LE50
JUN 28, 2266	09:26 PM	000	14LI00	14LI00
SEP 13, 2268	04:47 AM	000	16SA13	16SA13
NOV 15, 2270	09:41 AM	000	23AQ16	23AQ16
JAN 29, 2273	04:56 AM	000	06TA41	06TA41
MAY 05, 2275	04:46 PM	000	19CA34	19CA34
AUG 03, 2277	08:59 PM	000	26VI17	26VI17
OCT 18, 2279	01:04 PM	000	29SC11	29SC11
DEC 23, 2281	01:18 PM	000	04AQ31	04AQ31
MAR 03, 2284	07:35 PM	000	16AR17	16AR17
MAY 27, 2286	11:18 AM	000	00CA31	00CA31
AUG 23, 2288	05:02 PM	000	09VI49	09VI49
NOV 11, 2290	03:43 PM	000	13SC58	13SC58
JAN 20, 2293	00:44 AM	000	18CP30	18CP30
MAR 30, 2295	05:25 PM	000	28PI29	28PI29
JUN 16, 2297	05:43 PM	000	12GE28	12GE28
SEP 12, 2299	03:22 AM	000	23LE13	23LE13
DEC 05, 2301	10:53 AM	000	28LI14	28LI14
FEB 19, 2304	03:23 AM	000	01CP59	01CP59
APR 29, 2306	04:40 AM	000	10PI17	10PI17
JUL 11, 2308	03:30 PM	000	23TA35	23TA35
OCT 05, 2310	10:30 AM	000	05LE10	05LE10
JAN 13, 2313	01:05 AM	000	10LI32	10LI32
APR 09, 2313	07:24 AM	000	04LI12R	04LI12R
MAY 31, 2313	04:16 AM	000	00LI50	00LI50
AUG 28, 2315	08:07 PM	000	02SA30	02SA30
OCT 30, 2317	05:01 PM	000	07AQ58	07AQ58
JAN 09, 2320	07:43 AM	000	20AR26	20AR26
APR 12, 2322	11:14 PM	000	04CA12	04CA12

JUL 15, 2324	10:45 AM	000	12VI20	12VI20
OCT 02, 2326	08:49 AM	000	15SC29	15SC29
DEC 08, 2328	08:03 AM	000	19CP43	19CP43
FEB 15, 2331	03:24 PM	000	00AR12	00AR12
MAY 07, 2333	11:15 AM	000	14GE43	14GE43
AUG 05, 2335	01:55 AM	000	25LE21	25LE21
OCT 25, 2337	12:28 PM	000	00SC10	00SC10
JAN 05, 2340	12:21 PM	000	04CP06	04CP06
MAR 14, 2342	10:26 AM	000	12PI43	12PI43
MAY 28, 2344	07:30 PM	000	26TA21	26TA21
AUG 23, 2346	02:56 AM	000	08LE19	08LE19
NOV 16, 2348	00:51 AM	000	14LI30	14LI30
FEB 01, 2351	06:45 PM	000	18SA07	18SA07
APR 12, 2353	08:45 AM	000	25AQ03	25AQ03
JUN 23, 2355	04:37 PM	000	07TA28	07TA28
SEP 13, 2357	01:53 PM	000	20CA00	20CA00
DEC 17, 2359	08:01 AM	000	26VI56	26VI56
AUG 10, 2362	07:40 AM	000	19SC04	19SC04
OCT 14, 2364	11:08 AM	000	23CP09	23CP09
DEC 19, 2366	11:12 AM	000	04AR10	04AR10
MAR 19, 2369	04:16 PM	000	18GE29	18GE29
JUN 25, 2371	05:15 AM	000	28LE12	28LE12
SEP 14, 2373	06:30 PM	000	01SC57	01SC57
NOV 23, 2375	03:19 AM	000	05CP13	05CP13
JAN 28, 2378	09:39 PM	000	14PI08	14PI08
APR 16, 2380	04:30 PM	000	28TA34	28TA34
JUL 15, 2382	01:27 AM	000	10LE38	10LE38
OCT 06, 2384	08:43 PM	000	16LI24	16LI24
DEC 19, 2386	04:54 PM	000	19SA52	19SA52
FEB 25, 2389	11:20 AM	000	27AQ11	27AQ11

MAY 10, 2391	03:57 PM	000	10TA17	10TA17
AUG 02, 2393	09:40 AM	000	23CA17	23CA17
OCT 28, 2395	04:30 AM	000	00LI35	00LI35
JAN 14, 2398	07:04 PM	000	04SA14	04SA14
MAR 26, 2400	12:16 PM	000	10AQ03	10AQ03